

COMMERCIAL FEEDING STUFFS

Inspection report

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J. GORDON HANNA

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INSPECTION REPORT

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J. Gordon Hanna, Chief Chemist

This feed report is divided into two sections. The number of samples from each manufacturer analyzed for protein, fat and fiber; the number of deficiencies for each; and the average per cent of claims for each component are listed in the first table. Because the fiber claims are maxima if the guarantees are met, the values for per cent of claims are less than 100. Similar data for medicants in medicated feeds are listed in the second table.

The deficiencies noted are based on tolerances of 0.75 per cent for protein and fiber, 0.25 per cent for fat, and 20 per cent of the guarantee for drugs.

A special survey of feed samples made in July, 1973 and presented in an interim report showed 17.9 per cent of the protein guarantees deficient. However, this final report which includes the special survey data shows a deficiency rate lower than the interim report. The overall rate is somewhat higher than the reports for recent previous years. For the entire year, 8.7 per cent of the protein guarantees and 4.1 per cent of the total guarantees were deficient.

Analytical work was by Helen Kocaba, Spence Christie, William Glowa, Gregory Wilmes and Sherman Squires; microscopic examinations were by Lois Hornig. R. Richard Nichols did the sampling and Charlotte Peet the typing.

COMPLIANCE OF 1973 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Samples	No. of Guarantees	Samples Deficient	Average % of Claims
ADM Processing	1	1	1	100
Agway	95	95	79	75
Albers Milling	15	15	15	100
Allied Mills	35	35	28	100
The Amburgo Co.	4	4	3	100
Archer Daniels Midland	1	1	0	100
Beacon Milling	5	5	5	100
Bloomfield Farmers Exchange	7	7	5	100
Brockville	1	1	0	100
Central Connecticut Co-op Farmers	25	25	22	100
Central Soya	5	5	5	100
Clinton Corn Processing	1	1	1	100
Coca Cola	4	4	3	100
Consolidated Blenders	1	1	1	100
Corenco	2	2	2	100
CPC International	2	2	1	100
Dawes Laboratories	2	2	1	100
Dawnwood Farms	1	1	1	100

Derby Feed Store	3	3	3	3	9	0	0	0	0	110	145	86
Diamond Shamrock	2	2	2	2	6	0	0	0	0	794	144	59
John W. Eshelman & Sons	45	45	39	39	123	4	1	0	0	106	147	60
Farinex Phenix	1	1	1	1	3	0	0	0	0	108	141	80
Farnam Companies	2	2	2	2	6	0	0	0	0	99	132	70
Foremost Foods	2	2	1	1	3	0	0	0	0	101	268	-
Fruen Milling	1	1	1	1	3	0	0	0	0	100	150	66
Grain Processing	1	1	0	0	1	1	0	0	0	90	-	-
E.C. & W.L. Hopkins	3	2	2	2	6	0	0	0	0	104	138	77
International Multifoods	1	1	1	1	3	0	0	0	0	122	190	94
K & L Feed Mill	2	2	1	1	4	0	0	0	0	108	119	80
Key Milling	2	2	2	2	6	0	0	0	0	358	457	83
Keynes Bros.	1	1	1	1	3	1	0	0	0	91	176	98
Maple Leaf Mills	1	1	1	1	3	0	0	0	0	109	167	77
Michigan Sugar	2	2	2	2	6	0	0	0	0	126	280	68
Mowat Wilson	2	2	2	2	6	0	0	0	0	124	270	77
National Alfalfa	1	1	1	1	3	0	0	0	0	97	219	86
National Peanut	1	1	1	1	3	0	0	0	0	142	187	78
The New Century Co.	1	1	1	1	3	0	0	0	0	121	200	42
Parrish-Hennecker	1	1	0	0	0	0	0	0	0	107	-	-
Pierce Grain	1	0	0	0	0	0	0	0	0	-	-	-
Pillsbury Canada	2	2	2	2	6	0	0	0	0	117	132	89
Procter & Gamble	1	1	0	0	0	0	0	0	0	194	-	-

COMPLIANCE OF 1973 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Guarantees	No. of Samples	Samples Deficient	Average % of Claims			
				Fiber	Protein	Fat	Fiber
Ralston Purina	72	72	60	60	192	4	1
Ryman Grain	8	8	6	6	20	3	0
Wolf Savitsky & Sons	15	15	10	10	35	3	0
Shaffer Seed	1	1	1	1	3	0	0
Southern Cotton Oil	1	1	1	1	3	0	0
A. F. Staley	1	1	1	1	3	0	0
F. W. Stock & Sons	3	3	3	3	9	0	0
Tizwhiz Dist.	1	1	1	1	3	1	0
Transammonium	2	2	0	0	2	0	-
United Co-op Farmers	19	18	10	10	38	0	0
Wm. S. Warren & Son	10	10	6	6	22	3	2
H. K. Webster	72	71	60	60	191	5	2
James Wilson & Sons	1	1	1	1	3	0	0
Wilson's Corn Products	2	2	2	2	6	0	0
York Flour Mills	1	1	1	1	3	0	0
Totals	495	491	402	401	1294	43	8
Guarantees deficient --	4.1%					2	145

MEDICATED FEED MEDICANTS

Manufacturer	Medicant	No. of Samples	No. of Samples Within Guarantees	No. of Samples Not Within Guarantees	Total Samples	Average % of Claims
Agway	Amprolium Roxarsone Sulfaquinoxaline Zoalene	5	3	0	113	90
Albers Milling	Sulfaquinoxaline Furazolidone	2	1	0	113	103
Allied Mills	Carbarson	1	1	0	102	81
Central Connecticut Coop Farmers	Amprolium	2	2	0	118	96
Central Soya	Sulfaquinoxaline	1	1	0	98	98
John W. Eshelman and Sons	Amprolium Carbarson	3	2	0	113	113

MEDICATED FEED MEDICANTS

Manufacturer	Medicant	No. of Samples	Guarantees	No. of Samples	Not Within Specifications	No. of Samples	Not Within Specifications	No. of Samples	Not Within Specifications	Averagge % of Claims
Ralston Purina	6			1	1	1	1	1	1	82
	Amprolium				0	0	0	0	0	110
	Arsanilic acid				0	0	0	0	0	87
	Carbarsone				0	0	0	0	0	105
	Ethopabate				0	0	0	0	0	108
	Sulfaquinoxaline				0	0	0	0	0	116
	Zoalene				0	0	0	0	0	117
Wolf Savitsky and Sons	1			1	1	1	1	1	1	135
	Sulfaquinoxaline				0	0	0	0	0	104
H. K. Webster	11			6	2	0	0	0	0	103
	Amprolium			6	2	0	0	0	0	101
	Ethopabate			2	0	0	0	0	0	117
	4-Nitrophenyl- arsonic acid			1	0	0	0	0	0	3
	Sulfaquinoxaline			2	0	0	0	0	0	35
Totals				32						
Guarantees Deficient	--			8.6%						
Overall average % of claims --				104%						



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